



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1017

SERIAL NUMBER 10/815,665	FILING DATE 04/02/2004  RULE	CLASS 360	GROUP ART UNIT 2651	ATTORNEY DOCKET NO. P57062
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Chang-Hyeon Lee, Suwon-city, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\* *ATM*  
 This application is a CON of 09/789,822 02/22/2001 PAT 6,747,828

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *ATM*  
*None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 06/17/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 10	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>ATM</i>			

ADDRESS  
 Robert E. Bushnell  
 Suite 300  
 1522 K Street, N.W.  
 Washington, DC  
 20005

TITLE  
 Apparatus and method for detecting an abnormality in a recorded signal

FILING FEE  RECEIVED 1028	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---